

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

JOGGING STRUCTURE FOR WIRING TRANSLATION  
BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP  
CARRIER MODULES

Application Number :

Confirmation Number:

First Named Applicant: Glenn Daves

Attorney Docket Number: FIS920010103US2

Art Unit:

Examiner:

Search string: ( 4295149 or 4713773 or 4782193 or 4811082 or 5060116 or 5074037 or 5341310  
or 5488542 or 5657242 or 5866441 or 5914533 or 5936843 or 5973928 or 5998861  
or 6072233 or 6161215 or 6228468 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AR	1	4295149	1981-10-13	Balyoz et al.		357	45
	2	4713773	1987-12-15	Cooper et al.		364	491
	3	4782193	1988-11-01	Linsker		174	68.5
	4	4811082	1988-03-07	Jacobs et al.		357	80
	5	5060116	1991-10-22	Grobman et al.		361	474
	6	5074037	1991-12-24	Sutcliffe et al.		29	847
	7	5341310	1994-08-23	Gould et al.		364	491
	8	5488542	1996-01-30	Ito		361	793
	9	5657242	1997-08-12	Sekiyama et al.		364	491
	10	5866441	1999-02-02	Pace		438	108
	11	5914533	1999-06-22	Frech et al.		257	700
	12	5936843	1999-08-10	Ohshima et al.		361	760
	13	5973928	1999-10-26	Blasi et al.		361	760
	14	5998861	1999-12-07	Hiruta		257	700
	15	6072233	2000-06-06	Corisis et al.		257	686
	16	6161215	2000-12-12	Hollenbeck et al.		716	15
AR	17	6228468	2001-05-08	Vodrahalli	B1	428	210

Signature

01/21/05

Examiner Name

Date